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L2	1309	250/252.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/12 10:47
L3	110	250/252.1.ccls. and phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/12 10:47
S25	1404	382/128.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 15:41
S26	640	382/132.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 15:41
S27	600	378/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:02
S28	325	(S25 or S26 or S27) and phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:03
S29	35004	pixel with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:04
S30	35	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:16
S32	122	S29 and contrast near5 test\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:17
S33	494426	(pixel or pel or element) with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:53
S34	705	S33 and (contrast near5 test\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:45

S35	40456	(pixel or pel or (picture adj1 element)) with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:07
S36	123	S35 and (contrast near5 test\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:09
S37	1	S36 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:46
S38	67	S35 and (contrast near5 discriminat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:47
S39	218040	(region or area) with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:08
S40	18	S39 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:08
S41	717	S39 and (contrast near5 (test\$3 or discriminat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:41
S42	95	low adj1 contrast adj1 detect\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:30
S43	1	S42 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:40
S44	284	phantom and (low adj1 contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:44
S46	144	phantom and (low adj1 contrast) and uniform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:44

S47	24	(low adj1 contrast) and (vision adj1 test\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:01
S48	33	(low adj1 contrast) and (vision near2 test\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:01
S49	40456	(pixel or pel or (picture adj1 element)) with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:09
S50	586	S49 and (low adj1 contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/06 17:29
S52	32254	(pixel or pel or (picture adj1 element)) near6 (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3 or incorporat\$3 or exchange\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:55
S53	13	S52 same phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 15:53
S54	151309	(between adj1 images) or (multiple near2 images) or (two near2 images) or ((first adj1 image) near3 (second adj1 image))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:58
S55	6665	S54 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:57
S56	742	S54 same S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 15:10
S57	6	S56 and phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:57
S58	939	(two adj1 phantoms) or (between adj1 phantoms) or ((first adj1 phantom) with (second adj1 phantom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 15:00

S59	12	S58 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 15:04
S60	258	S54 with S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 15:10
S61	450	S52 and phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 16:11
S62	26	low adj1 contrast adj1 detectability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 16:11
S63	281	phantom same random same position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 18:01
S64	86	phantom same random same position same object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 17:59
S65	1	Four adj1 Alternative adj1 Forced adj1 Choice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 18:02
S66	28	(Four adj1 Alternative adj1 Forced adj1 Choice) or FAFC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 18:03
S67	40509	(pixel or pel or (picture adj1 element)) with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/06 17:29
S68	586	S67 and (low adj1 contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/06 17:29
S69	26	S68 and phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/06 17:29

S70	500	702/85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/11 18:15
S71	1606	382/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/12 10:37

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IEEE JNL IEEE Journal or Magazine

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- ☐ 2. **Comparison of low-contrast detail perception on storage phosphor radiographs : panel detector images**
Peer, S.; Neitzel, U.; Giacomuzzi, S.M.; Peer, R.; Gassner, E.; Steingruber, I.; Jaschke
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Volume 20, Issue 3, March 2001 Page(s):239 - 242
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- ☐ 3. **Low contrast imaging with a GaAs pixel digital detector**
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- ☐ 4. **The digital mammography program at the SR light source in Trieste**
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- ☐ 5. **Microwave tomography of high dielectric contrast objects. Gradient method in tw
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- ☐ 3. **Multi-scanner PET 2D/3D comparison with cerebral FDG**
Oakes, T.R.; Christian, B.T.; Roberts, A.D.; Pyzalski, R.W.; Holden, J.E.; Brown, T.; Br
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